

DERWENT-ACC-NO: 1968-12274Q

DERWENT-WEEK: 196800

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TITLE: Polyamide articles using 1 2 metal
metal complex salt

PATENT-ASSIGNEE: TORA[TORA] , TOYO RAYON CO LTD[TORA]

PRIORITY-DATA: 1966JP-0080039 (December 8, 1966)

PATENT-FAMILY:

| PUB-NO | PAGES | PUB-DATE | MAIN-IPC |
|---------------|-------|----------|----------|
| JP 68020265 B | | | |
| 000 | N/A | | N/A |

ABSTRACTED-PUB-NO: JP 68020265B

BASIC-ABSTRACT:

Shaped polyamide articles are conjugate spun from a polyamide dyes with a 1,2 type metal complex salt dye as the core and a non-dyes polyamide as sheath.

The 1,2 metal complex salt dye has the general formula where R₁,2,3,4 are H, -R, -SO₂CH₃, -NHCOR₁ -NR₂ or halogen. R = alkyl group. M is transition metal and A is residual benzene or naphthalene group.

TITLE-TERMS: POLYAMIDE ARTICLE METAL METAL COMPLEX SALT

DERWENT-CLASS: A00

CPI-CODES: A05-F01C; A08-E03; A11-B15; A12-S05;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 01- 141 30& 305 33& 481 720

Core - dyeable PA
Sheath - non-dyeable PA

US-PAT-NO: 5669796

DOCUMENT-IDENTIFIER: US 5669796 A

TITLE: Geogrid composed of polyethylene
terephthalate and
polyolefin bicomponent fibers

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Brief Summary Text - BSTX (7):

U.S. Pat. No. 3,616,183 discloses sheath-core
filaments preferably with a
polyethylene terephthalate core and a copolyester sheath of
ethylene
terephthalate/polyoxyethylene terephthalate. After
subjecting the sheath-core
filaments to a dyeing procedure, a treatment removes the
dyestuff from the
sheath of the filaments so the lack of dye-fastness and the
lack of light
resistance normally associated with the presence of
dyestuff in the material of
which the sheath is composed is no longer a problem.